

PLANNING OF CENTRAL WASHERIES IN INDIA  
FOR PREPARATION OF COKING COALS\*

by

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ABSTRACT

This paper is expected to cover washing problems peculiar to the coals of India which are commonly high in mineral matter content. This characteristic has required the application of two-product\*\* washing practice to achieve production of acceptable metallurgical coals. The middlings product is used for generation of steam and electricity. Central washeries require most careful design\*\*\* and planning of all the interrelated operations of mining, and transport of the raw coal, washing, disposal of refuse, and shipping of the product to maintain satisfactory operation.

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\*\* A. Farquhar, "Beneficiation of Jharia and West Bokaro Coals by Washing" Progress of the Mineral Industry of India (1906-1955) Golden Jubilee Commemoration Volume, The Mining, Geological and Metallurgical Institute of India, Vol. 21, Chowringhee, Calcutta 13, pp. 206-250.

\*\*\* G. G. Sarkar, S. Sarka and A. Lahiri: Journal of the Institute of Fuel, Vol. 33, No. 230 (1960) March pp. 145-150.